

Converting Colors

Android(4289381884)

Have a look what the booklet for
Android(4289381884) contains.

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Color

Android(4289381884)

Conversions

Conversions Part 1

Format	Color
Hex	AAC5FC
RGB	170, 197, 252
RGB Percent	67%, 77%, 99%
CMY	0.3333, 0.2275, 0.0118
CMYK	0.33, 0.22, 0.00, 0.01
HSL	220°, 93%, 83%
HSV	220°, 33%, 99%
XYZ	54.1145, 55.5068, 99.9572
YIQ	195.1970, -33.7470, 11.3810

Conversions

Conversions Part 2

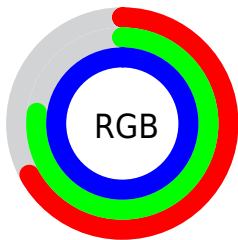
Format	Color
R_{YB}	170, 190, 252
Decimal	11191804
CIE _{Lab}	79.33, 3.49, -30.01
CIE _{LCh}	79, 30.215, 276.639
Yxy	55.5068, 0.2582, 0.2648
Android (android.graphics.Color)	4289381884 (0xFFAAC5FC)
YUV	195.1970, 28.0039, -22.0978
Hunter-Lab	74.5029, -0.7282, -27.3947

Details

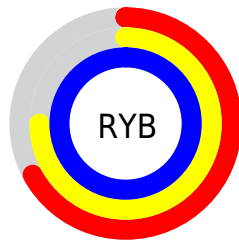
The Android color `4289381884` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294762922`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293132031`, and `4285763523` is the 20% darker color. If you saturate the color by 10%, you get `4287739132`, and if you desaturate by 10%, it is `4291024636`.

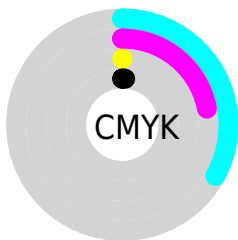
Distribution



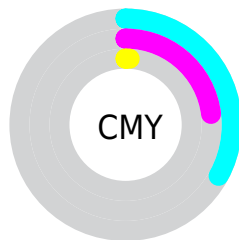
- Red (67%)
- Green (77%)
- Blue (99%)



- Red (67%)
- Yellow (75%)
- Blue (99%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (33%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289381884 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289381884 by changing the saturation by 10% instead.

 4289381884

 4289381884

4294967295

 4287539935

 4293132031

 4285763523

 4284053160

 4282277261

 4280436340

 4278202459

 4278197059

 4278190893

 4278190359

■ 4289381884

■ 4289381884

■ 4287739132

■ 4291024636

■ 4286096380

■ 4292667388

■ 4284388092

■ 4294375676

■ 4282745340

4294967292

■ 4281102588

■ 4279460092

■ 4278211580

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286893559



4289381884



4291935218

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289381884



4294685604



4287877805

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289381884



4294762922

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290039191



4289381884



4293704594

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289381884



4294750399



4292068749



4286108874

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289381884



4293309924



4292068749



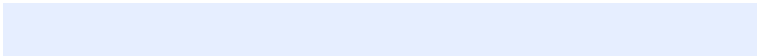
4288598437

Sweetspot

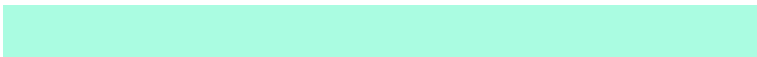
The Sweet Spot groups the original color and five complimentary colors.



4289381884



4293324543



4289395937



4285560192



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289381884



4288462079



4290292476



4285560189



4278206141



4278195261

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294748869



4294941884



4293852330



4286410869



4290576446



4282187796

Previews

White Background



This preview shows how the Android color 4289381884 looks on a white background.

Color Contrast Check

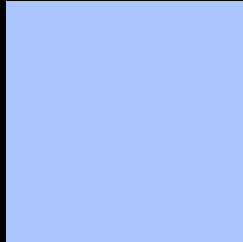
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289381884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289381884 Background



This preview shows how black text looks on a background with the Android color 4289381884.



This preview shows how white text looks on a background with the Android color 4289381884.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4289381884

Protanopia
4290167546

Deuteranopia
4290363901

Trichromacy



Original Color
4289381884

Protanomaly
4289905659

Deuteranomaly
4290036477

Tritanomaly
4289120743

Monochromacy



Original Color
4289381884

Achromatopsia
4291019715

Achromatomaly
4290430168

CSS Examples

Text

The CSS property to change the color of the text to Android 4289381884 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(170, 197, 252)` looks like.

```
.text, #text, p{  
    color:rgb(170, 197, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(170, 197, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 197, 252) }
```

Border

The CSS property to change the border of an element to Android 4289381884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 197, 252) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(170, 197, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(170, 197, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 197, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 197, 252);  
box-shadow:4px 4px 4px 4px rgb(170, 197,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4289381884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 197, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(170,  
197, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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